

To: Smith, Paula[Smith.Paula@epa.gov]
From: Ron Stone
Sent: Mon 8/10/2015 11:36:52 PM
Subject: Ferrate Treatment Technologies, LLC - Gold King Mining

Hello Paula -

Per our conversation today, FTT thinks our technology maybe of some use to the challenges pertaining to Colorado's Gold King Mining spill. It might be possible to help at 1) the source, 2) at key points along the river(s) and, 3) maybe at the point of entry at Lake Powell. Since our units are mobile, transportable, and easily installed this may be a viable solution for cleaning water for livestock and agricultural resources in the region. Since the US EPA is already quite aware of Ferrate Treatment Technologies, with its 2-year investigative report on our effectiveness, I feel this is of importance to bring it to your attention and to those others who are involved in the project.

I wanted to share the following case studies that have already been conducted in the mining industry with major companies. This information may helpful with your evaluation of FTT's usefulness in the clean-up effort. Here are the results that were conducted relative to arsenic, cyanide, lead, cadmium, iron, manganese, zinc, aluminum and nickel. I'm glad to address any questions that you or others may have, as I'm sure you would need further input from us. Our Ferrator unit sizes can handle between 3 MGD to 60MGD depending on the circumstance, are easily transportable and can be set up quickly, without requiring massive engineering set-up or the exorbitant costs typically associated with other competing technologies. Our chemistry also flocculates and coagulates while disinfecting water.

Additionally, water analysis bench-test studies can be readily conducted by FTT to discover any other heavy metals and contaminants that have yet to be announced, and provide results for the department's review. The costs to run these tests are minimal.

Sincerely,

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